

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Tsuyoshi YAMANE et al. : **Attn: APPLICATION BRANCH**  
Serial No. NEW : Docket No. 2001\_1217A  
Filed August 30, 2001 :  
RECYCLE SYSTEM OF AQUEOUS PAINT

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents,  
Washington, DC 20231

Sir:

Please amend the above-identified application as follows.

**In the Claims:**

Kindly amend claim 6 as follows.

6. (Amended) The recycle system of aqueous paint according to claim 1, wherein the condensed paint is adjusted by adding another aqueous paint and volatile component and re-used as aqueous paint.

Kindly add new claims 7-10 as follows.

7. (New) The recycle system of aqueous paint according to claim 2, wherein the condensed paint is adjusted by adding another aqueous paint and volatile component and re-used as aqueous paint.

8. (New) The recycle system of aqueous paint according to claim 3, wherein the condensed paint is adjusted by adding another aqueous paint and volatile component and re-used as aqueous paint.

9. (New) The recycle system of aqueous paint according to claim 4, wherein the condensed paint is adjusted by adding another aqueous paint and volatile component and re-used as aqueous paint.

10. (New) The recycle system of aqueous paint according to claim 5, wherein the condensed paint is adjusted by adding another aqueous paint and volatile component and re-used as aqueous paint.

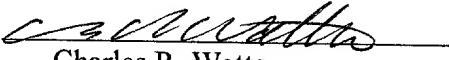
#### **REMARKS**

The above claim amendments are presented in order to remove multiple claim dependencies, so as to reduce the required filing fee.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "**Version with markings to show changes made.**"

Respectfully submitted,

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tank, a volume ( $V_s$ ) of the booth circulation water in the settling tank and a volume ( $V_t$ ) of the filtrate in the rinse tank, that is ( $V_w+V_x+V_y+V_z+V_s+V_t$ ), is kept constant.

4. The recycle system of aqueous paint according to claim 1, wherein  
5 after operating the recycle system a certain period of time and stopping  
spray-coating, a necessary amount of the filtrate for cleaning the coating  
booth is sent from the filtrate bath to the spray-coating booth to clean inside  
the coating booth, and then sent to the condensation bath, followed by re-  
starting spray-coating, thus keeping the liquid content of the recycle system  
10 constant.

5. The recycle system of aqueous paint according to claim 1, wherein  
after operating the recycle system a certain period of time and stopping  
spray-coating, a necessary amount of the filtrate for cleaning the coating  
booth is sent from the filtrate bath to the spray-coating booth to clean inside  
15 the coating booth, and then spray-coating re-starts, followed by supplying  
water into the condensation bath, thus keeping the liquid content of the  
recycle system constant.

6. The recycle system of aqueous paint according to ~~any one of~~  
claims ~~1 to 5~~, wherein the condensed paint is adjusted by adding another  
20 aqueous paint and volatile component and re-used as aqueous paint.

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